CENTRAL INTELLIGENCE AGENCY This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law. INFORMATION REPORT SECRET 25X1 REPORT 25X1 COUNTRY East Germany 26 July 1955 DATE DISTR. VEB Carl Zeiss Jena: Production SUBJECT of Image Converter Tubes NO. OF PAGES 1 25X1 RD REQUIREMENT NO. DATE OF INFO. REFERENCES PLACE ACQUIRED DATE ACQUIRED This is UNEVALUATED Information- THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE. THE APPRAISAL OF CONTENT IS TENTATIVE.

(FOR KEY SEE REVERSE) Dr. Krohs (fnu), chief of the VEB Carl Zeiss, Jena Cell Laboratory (-Ze), and his colleagues have recently completed research and development work on image converter tubes for infrared use. Dr. Krohs' group, as well as another parallel research group at Zeiss Jena, has been working on this type of research for the past two 25X1 years in complete secrecy. The technical details, measurements, and sizes of the tubes were not known. 2. Zeiss Jena is now preparing for zero series production of one or two different types of image converter tubes for infrared which they hope to have finished in time for the 1955 Leipzig Fall Fair. 3. Aside from the normal security precautions surrounding this type of research and production, the plant has instituted additional security safeguards since it wants this new image converter tube to be a complete surprise to its domestic and foreign competitors at the Leipzig Fall Fair. Comment. Probably Dr. Alfred Kroos, who has been reported as 25X1 chief assistant to Dr. Paul Goerlich at Zeiss Jena, is meant. The identities of individuals belonging to the 25X1 Comment. latter group were not known 25X1 25X1

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